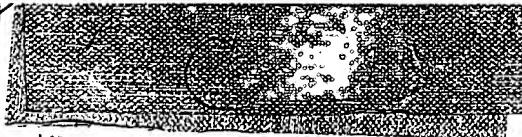


N	2
S	2
Z	2
Class	5
ISSUE CERTIFICATE	



PATENT NUMBER  
**6594830**  
  
6594830

**U.S. UTILITY PATENT APPLICATION**

KW O.I.P.E.  
SCANNED GTH(4) O.A. CL

PATENT DATE  
JUL 15 2003

OR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	704	256	704	241

FILED WITH:  DISK (CRF)  FICHE  
(Attached in pocket on right inside flap)

Z655

**PREPARED AND APPROVED FOR ISSUE****ISSUING CLASSIFICATION**

ORIGINAL		CROSS REFERENCE(S)		
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)	
704	256	704	270	275 241
NATIONAL CLASSIFICATION				
2L	15/04			
2L	15/10			
2L	15/06			
2L	21/06			

 Continued on Issue Slip Inside File Jacket

01/10/03

6 10/15/02

**TERMINAL DISCLAIMER**

The term of this patent is disclaimed.

The term of this patent is beyond the expiration date.

A terminal disclaimer has been filed.

G:

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5A

DRAWINGS			CLAIMS ALLOWED	
Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
6	83	7	16	1
NOTICE OF ALLOWANCE MAILED				
2-25-03				
ISSUE FEE				
Amount Due	Date Paid			
\$650	5/23/03			
ISSUE BATCH NUMBER				
(Legal Instruments Examiner) (Date)				

(LABEL AREA)

(FACE)